

ANNUAL REPORT OF HAZARDOUS WASTE EXPORTS FOR 2016

PAGE 1 OF 2

1. PRIMARY EXPORTER (CONSIGNOR)

NAME: ADVANCED CHEMICAL COMPANY
EPA ID NO.: R I D 0 5 9 7 3 5 7 6 1
MAILING ADDRESS: 105 BELLOWS STREET
CITY: WARWICK STATE: RHODE ISLAND ZIP: 02888

SITE ADDRESS: 105 BELLOWS STREET
CITY: WARWICK STATE: RHODE ISLAND ZIP: 02888

2. CONSIGNEE:

NAME: STABLEX CANADA INC.
MAILING ADDRESS: 760 BLVD. INDUSTRIAL
BLAINVILLE, QUEBEC, CANADA, J7C 3V4
SITE ADDRESS: SAME

EPA ID NO.: CANADIAN ID # 116 693 1916

3. TRANSPORTER

NO. 1:

NAME: EQ NORTHEAST, INC.
EPA ID NO.: M A D 0 8 4 8 1 4 1 3 6

NO. 2:

NAME: N/A
EPA ID NO.: N/A

received
SUN Feb 13 / 2017

4. WASTE INFORMATION

DESCRIPTION OF WASTE: TOXIC LIQUIDS

EPA WASTE NUMBER: F009, F007, D003, D002, D008, D011

DOT PROPER SHIPPING NAME: RQ, Waste toxic, liquid, corrosive, inorganic, n.o.s., (potassium cyanide, sodium hydroxide), 6.1 (8), UN 3289, PG II (F009) (F007) (D003) (D002) (D008) (D011)

DOT HAZARD CLASS: Primary: 6 (TOXIC)
Subsidiary: 8 (CORROSIVE)

DOT ID CODE (UN/NA): UN 3289

5. SHIPPING INFORMATION

NUMBER OF SHIPMENTS DURING THE CALENDAR YEAR: 43

TOTAL VOLUME OF THIS WASTE SHIPPED: 568,855 kg (1,254,391 lbs.)

6. WASTE MINIMIZATION STATEMENT

NOT REQUIRED (PER 40 CFR 262.41): ☐

SUBMITTED WITH EPA BIENNIAL REPORT: ☐

ATTACHED ☒

7. CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

PRINT:

Charles J. Volpe

SIGNATURE:

Charles J. Volpe

DATE:

2/6/17

WASTE MINIMIZATION STATEMENT FOR CALENDAR YEAR 2016

We are currently exporting a by-product generated from precious metal refining operations. This material was originally processed in-house or by U.S. treatment facilities. A 2003 cost effectiveness analysis determined a financial benefit existed if foreign companies handled the material. In the 1st quarter of 2004, we initiated the process to have the by-product exported to treatment facilities in Canada.

We generated and exported approximately 1,254,391 pounds of material in calendar year 2016.

Our 2015 / 2016 EPA Acknowledgement of Consent to Export covered the periods from October 23, 2015 to October 19, 2016 and from July 29, 2016 to July 27, 2017.

In 2015, we projected a five- (5) percent increase in processed materials for calendar year 2016. An actual overall twelve- (12) percent decrease occurred. We experienced a twenty-five- (25) percent decrease with the portion of our business that is not associated with the exported waste by-product and a thirteen- (13) percent increase with the business that creates the exported waste byproduct.

Based on 2016 data, we project a an overall business increase five- (5) with a ten- (10) percent decrease in the business operations not associated the exported waste by-product and a fifteen- (15) percent increase in the business associated with the exported by-product for 2016.

In 1995, our Company instituted a revised waste reduction program and we are very confident that the program uses the "Best Affordable Technology" available. We will continue to use the good housekeeping practices and inventory control procedures incorporated with our first waste minimization program (1991). In addition, we'll continue to investigate the possibilities of using U.S. treatment facilities to process this by-product.

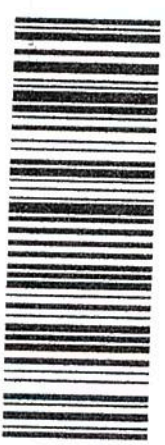
Our precious metal refining streams remained on par with previous year's materials. The toxicity of this material has remained roughly the same since 1991 and we do not anticipate any major variance in the future.

We, at Advanced Chemical Company, are committed to reducing our wastes. This is done not only for economic reasons, but also for the greater environmental impact it holds for the future. Advanced will continue to seek State of the Art Technology to improve this crucial area when economically feasible.



C. Dolpe

**RETURN RECEIPT
REQUESTED**



7014 2120 0002 8645 0499



20460



1000

FEB 13 2017

US EPA
OFFICE OF FEDERAL ACTIVITIES
INTERNATIONAL COMPLIANCE & ASSURANCE DIVISION
1200 PENNSYLVANIA AVE N.W.
MAIL CODE: 2254A
WASHINGTON, DC 20460



09602

424



70142120000286450499

Route EPA Mail
To: Federal Activities
Mailstop ARIEL RIOS SOUTH
Department: 2254A
Certified

10427307

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE